

DEFENCE AND SPACE
Intelligence

Fortion® Massive Intelligence

Focus Human Expertise
on Added Value Tasks



AIRBUS

Fortion® Massive Intelligence

From Big Data to Intelligence for Key Decisions

Fortion® Massive Intelligence represents the latest step of Airbus Intelligence portfolio digitalisation addressing defence and security current and future needs.

From Big Data to Smart Data

Fortion® Massive Intelligence solution will help Defence and Security customers to be more efficient in their work, automatically processing huge amounts of data from all sources. Not only can it aggregate information from imagery, open sources, signals, cyber or human intelligence, but it can also integrate your own data and analytics.

Concentrate Human Expertise on the Right Tasks

Fortion® Massive Intelligence supports analysts and allows them to focus on critical tasks by automatically processing and correlating information, using analytics based on advanced technologies such as machine learning and semantic analysis.

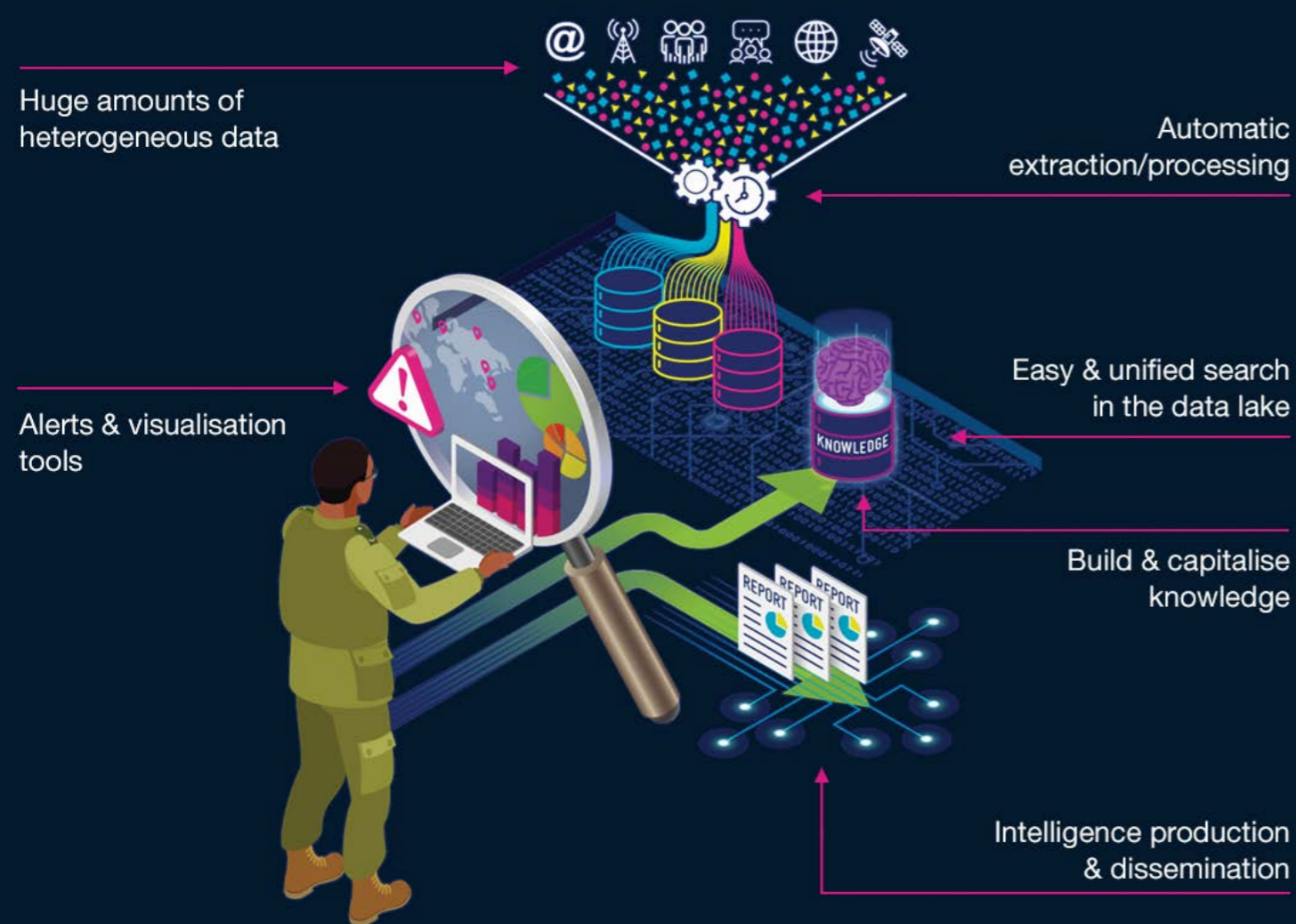
Automatic multi-INT fusion and correlation capacity provides situation awareness and triggers alerts based on the detection of weak signals and abnormal behaviours.

It will increase confidence in the information for decision making and contributes to better threat anticipation.

Focus on Content, not Format

Built upon a scalable and secured cloud infrastructure to simplify and minimise the administration, our solution analyses and transforms data into actionable knowledge. All standardised content is stored, indexed and displayed on an intuitive dashboard.

End-to-End Data Management



Key Features

- Scalability and modularity
- Collection, fusion & correlation of multi-sources
- Unified search through the whole data lake
- Processing of structured and unstructured data
- Powerful analytics & artificial intelligence
- Knowledge and intelligence production
- Various visualisation tools for exploitation and advanced GEOINT

Key Benefits

- Drastic analysis time reduction
- Full coverage of the Intelligence cycle
- Silos breaking & data sharing to the right person
- Human at the heart of the process
- Agile need to know management
- Early Detection, prediction, alerts
- Interoperability with NATO standards



Dashboards and relational graph

Geographical view

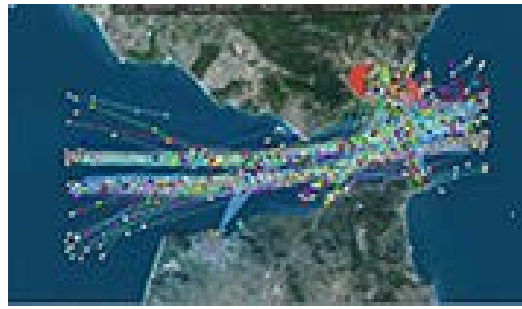
Architecture principles

Fortion® Massive Intelligence can integrate third parties assets and ensures interoperability with the Fortion® Intelligence Suite of Tools: Fortion® CSD, Fortion® Workflow, I4D and Fortion® IKDB.





Automatic Target Recognition



Anomalies detection in maritime security

Key References

French Ministry of Defence customer for part of the solution.

Targeted Markets

- Ongoing Defence Homeland and Export campaigns for:
 - Military operational & tactical intelligence
 - Central strategic Intelligence
 - Satellite Image Intelligence
- Extension to Security and Maritime Intelligence market



Strategic intelligence / Counter terrorism



Multi-INT and IMINT GEOINT centers

Airbus Defence and Space
 Australia, Brazil, China, Finland, France,
 Germany, Hungary, Singapore, Spain,
 United Kingdom, United States

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